

CAREER TECHNICAL TRAINING AREA

Manufacturing Technology



Do You Like ...

... working with your hands?

... solving problems?

... using math skills?

... building things?

If so, you may be a good candidate for Job Corps' **Manufacturing Technology** career training program.

SKILLS

Learn how to perform the essential tasks of a manufacturing technician, including:

- » Understanding the basic processes used to form, bend, measure, and test metals.
- » Properly handling materials and liquids, and following the basic skills required for personal safety.
- » Setting up and operating machines to saw, cut, bend, or straighten metal or plastic.
- » Reading work orders or production schedules to determine specifications, such as materials to use, where to cut, and other dimensions.
- » Checking manufactured pieces for defects and flaws, and confirming that they meet specifications.
- » Understanding how to maintain machines, and to prevent or recognize such issues as noncharacteristic machine sounds.

EXPECTATIONS & REQUIREMENTS

While on the job, you will be expected to display the following traits at all times:

- » Integrity and dependability
- » Cooperation
- » Initiative
- » Attention to detail

And you will need to meet a few basic requirements in order to be hired as a manufacturing technician, including having:

- » Basic math and reading skills
- » A high school diploma or the equivalent
- » Completion of the core curriculum and passing scores on all written and performance tests

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CREDENTIALS

As a Job Corps student, you can earn credentials in your training area that demonstrate you have **gained the knowledge and skills** to help you **succeed in your career**. Credentials may lead to greater employment opportunities, higher wages, and promotions.

Students who complete an Advanced Manufacturing training area can earn **nationally recognized credentials** from agencies such as the American Welding Society (AWS) and the National Institute for Metalworking Skills (NIMS). Credentials such as these offer students a competitive edge on positions in manufacturing, production, and metalworking.

CAREER OPTIONS

Most **Manufacturing Technology graduates go to work for manufacturing companies, or in plants or small machine shops**. Manufacturing technicians detect malfunctions and ensure quality of all products. They spend most of the workday in a noisy environment. Most manufacturing technology jobs are full time, and some schedules include evenings and weekends.

SALARY

The average starting salary for most manufacturing technicians is **\$29,000/year**.

*For additional salary information and career path options in this field, visit www.mynextmove.org.



www.recruiting.jobcorps.gov • www.mifuturo.jobcorps.gov (español)



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